IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Canceled)

2. (Currently Amended) An image communicating apparatus ~~for transmitting image data to another apparatus through a public communication network according to Claim 1~~, comprising:

input means for inputting image data;

compression means for compressing the image data input by said input means;

first transmission means for transmitting by facsimile the image data compressed by said compression means;

second transmission means for transmitting the image data compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said second transmission means;

determination means for determining, when said second transmission means is selected by said selection means, whether or not the amount of image data compressed by said compression means is a predetermined amount or greater; and

reduction means for reducing the amount of image data to less than

the predetermined amount when said determination means determines that the amount of

image data is the predetermined amount or greater,

wherein said reduction means decompresses the compressed image

data and causes said compression means to again compress the image data with a lower

resolution.

3. (Currently Amended) An image communicating apparatus for

transmitting image data to another apparatus through a public communication network

~~according to Claim 1~~, comprising:

input means for inputting image data;

compression means for compressing the image data input by said

input means;

first transmission means for transmitting by facsimile the image data

compressed by said compression means;

second transmission means for transmitting the image data

compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said

second transmission means;

determination means for determining, when said second

transmission means is selected by said selection means, whether or not the amount of

image data compressed by said compression means is a predetermined amount or greater;

and

- 3 -

reduction means for reducing the amount of image data to less than the predetermined amount when said determination means determines that the amount of image data is the predetermined amount or greater,

wherein said reduction means decompresses the compressed image data and causes said compression means to again compress the image data at a higher compression ratio.

4. (Original) An image communicating apparatus according to Claim 3, wherein said compression means perform JPEG compression; and

said reduction means changes values in a quantization table used to perform JPEG compression.

5. (Currently Amended) An image communicating apparatus for transmitting image data to another apparatus through a public communication network according to Claim 1, comprising:

input means for inputting image data, wherein said input means includes a scanner for scanning a document image;

a said image communicating apparatus further comprises converting means for converting the color space of an image scanned by said scanner to YCbCr;

compression means for compressing the image data input by said input means;

first transmission means for transmitting by facsimile the image data compressed by said compression means;

second transmission means for transmitting the image data

compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said

second transmission means;

determination means for determining, when said second

transmission means is selected by said selection means, whether or not the amount of

image data compressed by said compression means is a predetermined amount or greater;

and

reduction means for reducing the amount of image data to less than

the predetermined amount when said determination means determines that the amount of

image data is the predetermined amount or greater.

6. (Currently Amended) An image communicating apparatus for

transmitting image data to another apparatus through a public communication network

according to Claim 1, comprising:

input means for inputting image data;

compression means for compressing the image data input by said

input means;

first transmission means for transmitting by facsimile the image data

compressed by said compression means;

second transmission means for transmitting the image data

compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said second transmission means;

determination means for determining, when said second transmission means is selected by said selection means, whether or not the amount of image data compressed by said compression means is a predetermined amount or greater;

reduction means for reducing the amount of image data to less than the predetermined amount when said determination means determines that the amount of image data is the predetermined amount or greater; and

~~further comprising~~ display means for displaying that it is determined, by said determination means, that the amount of data is the predetermined amount or greater.

7.-9. (Canceled)

10. (Currently Amended) An image communicating apparatus for transmitting image data to another apparatus through a public communication network ~~according to Claim 9~~, comprising:

scanning means for scanning a document image;

compression means for compressing image data scanned by said scanning means;

first transmission means for transmitting by facsimile the image data compressed by said compression means;

second transmission means for transmitting the image data compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said second transmission means;

setting means for setting a scanning resolution employed by said scanning means, when said second transmission means is selected by said selection means, to be lower than a scanning resolution employed by said scanning means when said first transmission means is selected;

determination means for determining, when said second transmission means is selected by said selection means, whether or not the amount of image data compressed by said compression means is a predetermined amount or greater; and

reduction means for reducing the amount of image data to less than the predetermined amount when said determination means determines that the amount of image data is the predetermined amount or greater,

wherein said reduction means decompresses the compressed image data and causes said compression means to again compress the image data with a lower resolution.

11. (Currently Amended) An image communicating apparatus for transmitting image data to another apparatus through a public communication network according to Claim 9, comprising:

scanning means for scanning a document image;

compression means for compressing image data scanned by said scanning means;

first transmission means for transmitting by facsimile the image data compressed by said compression means;

second transmission means for transmitting the image data compressed by said compression means as attached data in an e-mail message;

selection means for selecting said first transmission means or said second transmission means;

setting means for setting a scanning resolution employed by said scanning means, when said second transmission means is selected by said selection means, to be lower than a scanning resolution employed by said scanning means when said first transmission means is selected;

determination means for determining, when said second transmission means is selected by said selection means, whether or not the amount of image data compressed by said compression means is a predetermined amount or greater; and

reduction means for reducing the amount of image data to less than the predetermined amount when said determination means determines that the amount of image data is the predetermined amount or greater,

wherein said reduction means decompresses the compressed image data and causes said compression means to again compress the image data at a higher compression ratio.

12. (Original) An image communicating apparatus according to Claim 11, wherein said compression means performs JPEG compression; and

said reduction means changes values in a quantization table used to perform JPEG compression.

13.-25. (Canceled)

26. (New) An image communicating method for transmitting image data to another apparatus through a public communication network, comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed

image data and causing said compression step to again compress the image data with a

lower resolution.

27. (New) An image communicating method for transmitting image data

to another apparatus through a public communication network, comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said

input step;

a first transmission step, of transmitting by facsimile the image data

compressed in said compression step;

a second transmission step, of transmitting the image data

compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said

second transmission step;

a determination step, of determining, when said second transmission

step is selected in said selection step, whether or not the amount of image data compressed

in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than

the predetermined amount when said determination step determines that the amount of

image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression step to again compress the image data at a higher compression ratio.

28. (New) An image communicating method according to Claim 27, wherein said compression step includes performing JPEG compression, and

said reduction step includes changing values in a quantization table used to perform JPEG compression.

29. (New) An image communicating method for transmitting image data to another apparatus through a public communication network, comprising:

an input step, of inputting image data, wherein said input step includes a scanning step, of scanning a document image;

a converting step, of converting the color space of an image scanned in said scanning step to YCbCr;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

30. (New) An image communicating method for transmitting image data to another apparatus through a public communication network, comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater;

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater; and

a display step, of displaying that it is determined, in said determination step, that the amount of data is the predetermined amount or greater.

31. (Currently Amended) An image communicating method for transmitting image data to another apparatus through a public communication network, comprising:

a scanning step, of scanning a document image;

a compression step, of compressing image data scanned in said scanning step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a setting step, of setting a scanning resolution employed in said scanning step, when said second transmission step is selected in said selection step, to be lower than a scanning resolution employed in said scanning step when said first transmission step is selected;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression step to again compress the image data with a lower resolution.

32. (New) An image communicating method for transmitting image data to another apparatus through a public communication network, comprising:

a scanning step, of scanning a document image;

a compression step, of compressing image data scanned in said scanning step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a setting step, of setting a scanning resolution employed in said scanning step, when said second transmission step is selected in said selection step, to be

lower than a scanning resolution employed in said scanning step when said first transmission step is selected;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression means to again compress the image data at a higher compression ratio.

33. (New) An image communicating method according to Claim 32, wherein said compression step includes performing JPEG compression; and

said reduction step includes changing values in a quantization table used to perform JPEG compression.

34. (New) A computer-readable storage medium storing a program for causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression step to again compress the image data with a lower resolution.

35. (New) A computer-readable storage medium storing a program for causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said

input step;

a first transmission step, of transmitting by facsimile the image data

compressed in said compression step;

a second transmission step, of transmitting the image data

compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said

second transmission step;

a determination step, of determining, when said second transmission

step is selected in said selection step, whether or not the amount of image data compressed

in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than

the predetermined amount when said determination step determines that the amount of

image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed

image data and causing said compression step to again compress the image data at a higher

compression ratio.

36. (New) The computer-readable storage medium according to Claim 35,

wherein said compression step includes performing JPEG compression, and

said reduction step includes changing values in a quantization table

used to perform JPEG compression.

37. (New) A computer-readable storage medium storing a program for causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

an input step, of inputting image data, wherein said input step includes a scanning step, of scanning a document image;

a converting step, of converting the color space of an image scanned in said scanning step to YCbCr;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

38. (New) A computer-readable storage medium storing a program for causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

an input step, of inputting image data;

a compression step, of compressing the image data input in said input step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater;

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater; and

a display step, of displaying that it is determined, in said determination step, that the amount of data is the predetermined amount or greater.

39. (New) A computer-readable storage medium storing a program for

causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

a scanning step, of scanning a document image;

a compression step, of compressing image data scanned in said scanning step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a setting step, of setting a scanning resolution employed in said scanning step, when said second transmission step is selected in said selection step, to be lower than a scanning resolution employed in said scanning step when said first transmission step is selected;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression step to again compress the image data with a lower resolution.

40. (New) A computer-readable storage medium storing a program for causing an image communication apparatus for transmitting image data to another apparatus through a public communication network to execute the following steps, said program comprising:

a scanning step, of scanning a document image;

a compression step, of compressing image data scanned in said scanning step;

a first transmission step, of transmitting by facsimile the image data compressed in said compression step;

a second transmission step, of transmitting the image data compressed in said compression step as attached data in an e-mail message;

a selection step, of selecting said first transmission step or said second transmission step;

a setting step, of setting a scanning resolution employed in said scanning step, when said second transmission step is selected in said selection step, to be lower than a scanning resolution employed in said scanning step when said first transmission step is selected;

a determination step, of determining, when said second transmission step is selected in said selection step, whether or not the amount of image data compressed in said compression step is a predetermined amount or greater; and

a reduction step, of reducing the amount of image data to less than the predetermined amount when said determination step determines that the amount of image data is the predetermined amount or greater,

wherein said reduction step includes decompressing the compressed image data and causing said compression means to again compress the image data at a higher compression ratio.

41. (New) The computer-readable storage medium according to Claim 40, wherein said compression step includes performing JPEG compression; and

said reduction step includes changing values in a quantization table used to perform JPEG compression.